

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pYPQ141-ZmUbi-RZ-Fn

RRID:Addgene_108864

Type: Plasmid

Proper Citation

RRID:Addgene_108864

Plasmid Information

URL: <http://www.addgene.org/108864>

Proper Citation: RRID:Addgene_108864

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:29567452](https://pubmed.ncbi.nlm.nih.gov/29567452/)

Vector Backbone Description: Vector Backbone:pYPQ141-ZmUbi-RZ-Fn; Vector Types:Plant Expression, CRISPR, Gateway compatible crRNA entry clone; Bacterial Resistance:Spectinomycin

Plasmid Name: pYPQ141-ZmUbi-RZ-Fn

Record Creation Time: 20220422T221528+0000

Record Last Update: 20260808T080412+0000

Ratings and Alerts

No rating or validation information has been found for pYPQ141-ZmUbi-RZ-Fn.

No alerts have been found for pYPQ141-ZmUbi-RZ-Fn.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Li G, et al. (2023) Hs1Cas12a and Ev1Cas12a confer efficient genome editing in plants. *Frontiers in genome editing*, 5, 1251903.

Malzahn AA, et al. (2019) Application of CRISPR-Cas12a temperature sensitivity for improved genome editing in rice, maize, and Arabidopsis. *BMC biology*, 17(1), 9.